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(54) Title: **VASCULAR PROSTHESIS WITH ANASTOMOTIC MEMBER**

(57) Abstract: A medical device for implantation in a vessel is disclosed. The medical device comprises at least one anastomotic member, at least partially interposing a non-woven liner of electrospun fibers and a non-woven cover of electrospun fibers. The at least one anastomotic member is designed for engaging at least one end of the medical device to a wall of the vessel upon implantation of the medical device within the vessel.



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